PT-955SxX-DC6xxx
Product Guide

CONTEC CO.,LTD.

Thank you for purchasing the CONTEC product. The product consists of the items listed below.

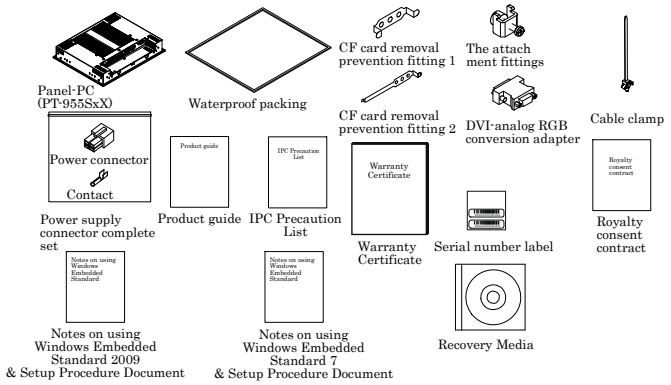
Check, with the following list, that your package is complete. If you discover damaged or missing items, contact your retailer.

Product Configuration List

	PT-955SLX			PT-955SHX		
	-DC6000	-DC6311	-DC6312	-DC6000	-DC6311	-DC6312
	[12.1" model]			[15" model]		
	[Base model	[OS preinstalled model]		[Base model]	[OS preinstalled model]	
		[WES2009 model]	[WES7 model]		[WES2009 model]	[WES7 model]
Name	Pcs.	Pcs.	Pcs.	Pcs.	Pcs.	Pcs.
Panel-PC	1	1	1	1	1	1
Waterproof packing[for PT-955SLX]	1	1	1	None	None	None
Waterproof packing[for PT-955SHX]	None	None	None	1	1	1
CFast card removal prevention fitting 1	1	1*1	1*1	1	1*1	1*1
CFast card removal prevention fitting 2	1	1	1	1	1	1
The attachment fittings	8	8	8	10	10	10
Power supply connector complete set						
Power connector	1	1	1	1	1	1
Contact	4	4	4	4	4	4
Cable clamp	1	1	1	1	1	1
DVI-analog RGB conversion adapter	1	1	1	1	1	1
Product guide (this sheet)	1	1	1	1	1	1
IPC Precaution List	1	1	1	1	1	1
Warranty Certificate	1	1	1	1	1	1
Serial number label	1	1	1	1	1	1
Royalty consent contract	None	1	1	None	1	1
Notes on using WES 2009 and Setup Procedure Document	None	1	None	None	1	None
Notes on using WES7 and Setup Procedure Document	None	None	1	None	None	1
Recovery media	None	1	1	None	1	1

*1 It is attached to the main body.

Product Configuration Image



* See the Product Configuration List to check if all the components are included for the specified number of units.

Option Available

We have option products, such as a silicon disc, CFast card, and a display.

The more details information about option should look at Web.

How to Obtain Service

For replacement or repair, return the device freight prepaid, with a copy of the original invoice. Please obtain a Return Merchandise Authorization number (RMA) from our Sales Administration Department before returning any product. No Product will be accepted without an RMA number.

Limited One Year Warranty

CONTEC products are warranted by CONTEC to be free from defects in material and workmanship for up to one year from the date of purchase by the original purchaser.

Replacement or repair will be free of charge only when this device is returned to CONTEC freight prepaid with an original invoice.

This warranty is not applicable for scratches or normal wear, but only for the electronic circuitry and original products. The warranty is not applicable if the device has been tampered with or damaged through abuse, mistreatment, neglect, or unreasonable use, or if the original invoice is not included, in which case repairs will be considered beyond the warranty policy. If a replacement with a new device is needed, regular factory prices will be charged, the product will be returned to you COD, and no other written warranty will apply.

The obligation of the warrantor is solely to repair or replace the product. In no event will the warrantor be liable for any incidental or consequential damages due to such defect or consequences that arise from inexperienced usage, misuse, or malfunction of this device.

Functional Specification

Model		PT-955SLX	PT-955SHX
CPU		Intel® Atom™ Processor N2600 1.6GHz	
Chip set		Intel® NM10	
BIOS		BIOS (mfd. by AMI)	
Memory		Standard 2GB (204pin SO-DIMM socket x 1), PC3-8500 DDR3 SDRAM	
Video Controller		Intel® GMA3650(internal Intel® Atom™ Processor)	
Interface			
LCD panel		12.1-inch TFT color LCD, XGA(1024 x 768), 16,770,000 colors	15-inch TFT color LCD, XGA(1024 x 768), 16,770,000 colors
Backlight		LED method, The ON/OFF software can control.	
Touch panel		5 wired Resistive-film analog type	
External Display I/F		DVI-I I/F x 1 (29 pin connector x 1)	
Audio		HD Audio compliant LINE OUT: φ3.5 Stereo mini jack Full-scale output level 1.5Vrms (Typ.), MIC IN: φ3.5 Stereo mini jack Full-scale input level 1.3Vrms (Typ.)	
CFast card slot		2 slot, CFast CARD Type I , bootable, PT-955SLX-DC6000, PT-955SHX-DC6000: — PT-955SLX -DC6311, PT-955SHX -DC6311: CFast1 is finished mounting (4GB, 1 partition) PT-955SLX -DC6312, PT-955SHX -DC6312: CFast1 is finished mounting (8GB, 1 partition)	
Serial ATA		None	
LAN *2		2port (RJ-45 Controller) Realtek 8111E Controller x 2 1000BASE-T / 100BASE-TX / 10BASE-T	
USB		4channels (USB 2.0-compliant)	
RS-232C		2channels (SERIAL PORT1, 2) 9pin D-SUB connector (male) Baud rate : 50 - 115,200bps	
Power supply	Rated input voltage	12 -24VDC *3	
	Range of input voltage	10.8 – 31.2VDC	
	Power consumption	12V 3.2A (Max.), 24V2.0A (Max)	12V 3.0A (Max.), 24V1.6A (Max)
Panel cut Dimensions(mm)		303 (W) x 243 (H)	360 (W) x 290 (H)
Physical dimensions (mm)		316(W) x 43.8(D) x 256(H) (internal-panel depth) (Storage device isn't included)	373(W) x 47.8(D) x 304(H) (internal-panel depth) (Storage device isn't included)
Weight		About 3.5kg	About 4.7kg

*1 The capacity of disk is a value when 1GB is calculated by 1 billion bytes. The capacity that can be recognized from OS might be displayed fewer than an actual value.

*2 If you use the 1000BASE-T, be careful of the operating temperature referring to "Environment Requirements" below.

*3 Use a power cable shorter than 3m.

Installation Environment Requirements

Model		PT-955SxX
Operating temperature *4		0 - 50°C (With 1000BASE-T: 0 - 45°C)
Storage temperature		-10 - 60°C
Humidity		10 - 90%RH (No condensation)
Floating dust particles		Not to be excessive
Corrosive gases		None
Line-noise resistance	Line noise	AC line / ±2kV *5, Signal line / ±1kV (IEC61000-4-4 Level 3, EN61000-4-4 Level 3)
	Static electricity resistance	Contact discharge / ±4kV (IEC61000-4-2 Level 2, EN61000-4-2 Level 2) Atmospheric discharge / ±8kV (IEC61000-4-2 Level 3, EN61000-4-2 Level 3)
Vibration resistance	Sweep resistance	10 - 57Hz / semi-amplitude 0.075 mm 57 - 150Hz/1.0G 40 min. each in x, y, and z directions (JIS C 60028-2-6-compliant, IEC 60068-2-6-compliant)
Impact resistance		10G, half-sine shock for 10 ms in x, y, and z directions (JIS C 60068-2-27-compliant, IEC 60068-2-27-compliant)
Grounding		Class D grounding (previous class 3 grounding), SG-FG / continuity

*4 For more details on this, please refer to chapter 3, "Installation Requirements" of this user's manual (It can be downloaded from the contec's Website.).

*5 When AC adapter "IPC-ACAP12-04A" is used.

About the handling of the battery and the storage battery in E U signatory

Note: This symbol mark is for EU countries only.
This symbol mark is according to the directive 2006/66/EC Article 20 Information for end-users and Annex II.

This symbol means that batteries and accumulators, at their end-of-life, should be disposed of separately from your household waste.

If a chemical symbol is printed beneath the symbol shown above, this chemical symbol means that the battery or accumulator contains a heavy metal at a certain concentration.

This will be indicated as follows:

Hg: mercury (0.0005%), Cd: cadmium (0.002%), Pb: lead (0.004%)

These ingredients may cause serious hazardous for human and the global environment.

Please refer to the user's manual for the annulment of detaching a detailed battery specification and the battery and the batteries.

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3-9-31,Himesato,Nishiyodogawa-ku, Osaka 555-0025, Japan
Japanese http://www.contec.co.jp/ English http://www.contec.com/
Chinese http://www.contec.com.cn/
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